

The Anchorage Amateur Radio Club News Bulletin

June 1996

Editor - Harvey E. Rookus NL7DK

Vol. 25. No.6

June 7th 1996

“Scam-Proof your Ham Shack”

Rick Gilmore

President of the

Better Business Bureau of Alaska, Inc

Will explain the latest scams and Fraud Activities!!

What's Up?

General Meeting First Friday of Month - Carr-Gottstein Bldg APU Campus 7 pm
Second Bldg on the Left.

Board Meeting - Second Wednesday 7 pm - Carr Gottstein Bldg APU

VEC Testing - 1st Wed 6:30 pm, Carr- Gottstein Bldg., 2nd Saturday, 2 pm Hope
Cottage - Anchorage 530 W. International Airport Rd. Enter Rear of Bldg.

3rd Wednesday, VFW Hall - Eagle River 7 pm

No appointment needed. Bring copies of previous testing. Bring Photo ID.

AARC GENERAL MEETINGS are held on the first Friday evening of each month in the Carr-Gottstein Bldg, Alaska Pacific University Campus. The campus is located at 4101 University Drive and Bragav St. Parking is available in the lot East of the building. The meetings begin at 7:00 PM and visitors are always welcome! The AARC legendary raffle is open to everyone!

AARC BOARD MEETINGS are held on the 2nd Wednesday evening of the month in Room 104 of the Carr Gottstein Building on the APU campus. The meetings begin at 7:00 PM and are open to all club members and visitors.

ANCHORAGE ARES NET The Anchorage area Amateur Radio Emergency Services Net is held each Thursday evening at 8:00 PM on the KL7ION repeater on 147.3 (+600). Net control is Lil Marvin, NL7DL and alternate NCS is KL7IO. The Westlink Amateur Radio report, Swap N Shop and the PARKA Net follow the ARES Net on the same frequency.

THE KL7AA REPEATERS sponsored by the club are as follows:

KL7AA 146.94 (-600) 100.0 or 141.3Hz tone. Anchorage area * + number for patch # to hang up. (5 min time limit)

Patch on 0600 - 2200 daily, 0700 - 2359 Fri/Sat, 0700 - 2200 Sundays. Emergency autodial enables 24 hrs a day. Emergency autodial numbers (10 minute resettable timer)

911 for life or death

912 Anch Police Dispatch

913 AK State Trooper Dispatch

hangs up Emergency numbers also

KL7AA 146.76 (-600) 141.3Hz tone Mt. Alyeska, and Girdwood areas.

KL7AA 224.94 (-1.6) NO TONE Anchorage area.

KL7AA 444.70 (+3.0) 100.0Hz tone Anchorage area. Patch enabled 24 hour a day. * + number for patch # hangs up patch. (5 minute time limit) Emergency autodial enabled 24 hours a day. (10 minute resettable timer).

911 Life or death

912 Anch Police Dispatch

913 AK State Trooper Dispatch

hangs up Emergency numbers also.

A reminder that not only is using an Amateur phone patch system to bypass the Long Distance carrier illegal, it can result in the loss of the entire phone patch system. Prefix's outside the Anchorage dialing area are disabled.

The repeater Trustee is William Reiter, KL7TTL. Doug Dickenson, KL7KX is chairman of the UHF/VHF committee.

KL7AA PACKET OPERATIONS The KL7AA Packet BBS. Callsign of the PBBS is KL7AA-7 (ANCBBS). Callsigns of the multi-frequency switch are KL7AA-8 (AARC), KL7AA-7 & KL7AA-8, and operate on user frequencies of: 145.010 and 147.960 (147.960 is the statewide ADES provided backbone). Linking from 145.050, and 440.050 is provided through multi-frequency switches throughout the city.

KL7AA operates a high power Node switch on 145.01 from the Rabbit Creek area, with the callsign of KL7AA-1 (Anc), as well as a Node switch on the top of the ARCO Building in downtown Anchorage, on 145.050 KL7AA-5 (Anc5)

KL7AA also operates an HF Gateway with the callsign of KL7AA-10 (HF80) on 3.605 Mhz. This gateway has access to all local and stateside networks.

The AARC sponsors an Amateur <- Internet Gateway station, NL7NC-9 (AKGATE). This gateway is available from any of the local Node stations on 145.01, 145.05, 440.050, or 147.960.

A reminder that 147.960 is the state sponsored ADES backbone link connecting Fairbanks, Anchorage, Homer, Kodiak and Juneau together. User access for keyboard to keyboard activity is best accomplished between 1600 and 2200 daily, during this time, the Packet BBS stations will hold off from heavy bulletin forwarding.

ALL PBBS AND USER ACTIVITY IS SECONDARY TO EMERGENCY REQUIREMENTS OF THE ALASKA DIVISION OF EMERGENCY SERVICES (ADES).

Ham Radio Luncheon
Every Tuesday
Golden Lion Restaurant
11:30 'til 1:00

Let's all be responsible!

You say your Amateur License is important to you?

Fair Warning: Mail sent to amateurs that is returned to the Commission marked Address Unknown, Forwarding Expired, etc., is grounds for revocation of your Amateur Radio License.

If your address on your ticket is not the same as your present address, get a 610 form to submit to the FCC for an address change.

Request a 610 form from the FCC at this toll free number: (800) 418-3676. For customer assistance, dial (800) 322-1117 from 8 am-4:30pm ET Monday-Friday. The above taken from: Handi-Ham World.

The Anchorage Amateur Club Radio News Bulletin is the monthly newsletter of the Anchorage Amateur Radio Club. Permission is granted for reproducing articles appearing in the Anchorage Amateur that do not indicate a copyright separate from the Anchorage Amateur Radio Club. Letters to the Editor and articles for publication should be submitted to Harvey Rookus, NL7DK, 3310 Checkmate Drive, Anchorage 99508. Telephone number (907) 333-4693. Articles and Notices for the paper should be typewritten or on IBM compatible formatted computer disks (3.5 inch). Deadline for articles is the 20th of the month.

R 32
From : N6FER
To : 3207@USA
Type/status : B\$
Date/time : 30-Apr 10:25
BID (MID) : 10090_AC6NY
Message # : 6032
Title : H.R. 3207 LIABILITY
Path: !WB0TAX!WB7AWL!KA6EYH!KA6EYH!N6EEG!KA6FUB!AC6NY!

FROM PACKET BBS

FROM....Bill Baker
Congress of the United States
House of Representatives
April 16, 1996

To all Radio Amateurs

Knowing of your interest in issues affecting Ham radio operators, I am writing to update you on legislation I authored to protect amateur radio volunteers from frivolous lawsuits.

As you may know, amateur radio volunteers assist the federal government in licensing radio operators and monitoring the airwaves. One such volunteer was sued for reporting violations of a radio operator who was abusing his on-air privileges. Because the lawsuit was frivolous, it was dismissed--but not before the volunteer had incurred considerable legal expenses.

On March 29, 1996, I introduced H.R. 3207, the Amateur Radio Volunteer Services Act of 1996, to prevent other volunteers from becoming the target of similar, meritless lawsuits. This legislation will allow amateur radio volunteers to perform their duties without the fear of a frivolous lawsuit.

H.R. 3207 treats these volunteers as federal employees for the sole purpose of granting them the same liability protections that federal employees enjoy under the Federal Tort Claims Act. This does not prevent these volunteers from being sued, but if they are sued for performing their duties, they will be protected from liability by the federal government.

The Federal Communications Commission relies on amateur radio volunteers to perform important duties that save the taxpayers money. The threat of predatory lawsuits is discouraging many volunteers from offering their services. My bill takes away the fear of liability from amateur radio volunteers. Please be assured that I will continue to fight in Congress for the rights of ham radio operators.

Sincerely
BILL BAKER
Member of Congress, Rep. California

--- End of message #6032 to 3207 from N6FER ---

(4) KL7AA BBS (H for help) >

SILENT KEY

Keith Fenrich - N5FYW, a former member of AARC became a Silent Key on Sunday March 31, 1996.

The funeral was held in Killeen, Texas, with Interment being at the Willamette National Cemetery in Oregon. Contributions should be sent to the National Cancer Society. A card to his XYL Debbie should go to: Debra Fenrich - NL7VY

407 Silver Creek
Harker Heights, TX 76543

THANK YOU'LL

Many Thanks go to the following Hams for their fine work during the Walk For Hope: Fred KL7VC, Lil NL7DL, Barb KL7ZH, Arlene KL7HO, Dianne NL7KN, John W4IGM, Bill KL7GM, Bob Baker NL7UH, Jim AL7FS, Bruce Mc Cormick WL7YR, Scott, WL7CJM, Chuck WL7DZ, Larry N7DF, Harley KL7IZZ, and Paul WL7BF.

Many Thanks also go to Dave Filley for his ramrodding, and his crew for the Cleanup of the Seward Highway along Potter's Marsh. Harley KL7IZZ passes on the word that they did a super job of cleaning up.

Many Thanks also go to Paul Spatzek WL7BF for their working of the Women's Triathlon. I am told it went well.

BALANCE SHEET As of 3/3/96

AARC#6-68 Accounts
3/3/96

Account	Balance
ASSETS	
CURRENT ASSETS	
AARC Gaming	28,710.70
AARC Holding	618.08
Business Act-	4,136.86
TOTAL CURRENT ASSETS	33,465.62
FIXED ASSETS	
Life Member	21,399.86
SBS FMA Bond	5,313.85
TOTAL FIXED ASSETS	26,913.51
TOTAL ASSETS	60,379.13
TOTAL LIABILITIES	0.00
EQUITY	
EQUITY ACCOUNTS	
Open Bal Equity-Opening Bal Equity	62,832.01
TOTAL EQUITY ACCOUNTS	62,832.01
CURRENT EARNINGS	-2,452.88
TOTAL EQUITY	60,379.13
TOTAL LIABILITIES AND EQUITY	60,379.13

BUDGET REPORT 1/1/96 Through 3/3/96

Inc/Exp Description	Actual	Budget	Diff
INCOME			
Business Income:-			
Advertising-	0.00	22.58	-22.58
Dues:-			
Annual-	525.00	1,064.51	-539.51
Total Dues-	525.00	1,064.51	-539.51
Total Business Income-	525.00	1,087.09	-562.09
Enterprise Inc:-			
Gaming:-			
Pull Tabs-	34,000.00	8,516.12	25,483.88
Raffles-	0.00	0.00	0.00
Total Gaming-	34,000.00	8,516.12	25,483.88
Special Events:-			
Country Store-	0.00	0.00	0.00
Hamfest-	0.00	0.00	0.00
Total Special Events-	0.00	0.00	0.00
Total Enterprise Inc-	34,000.00	8,516.12	25,483.88
TOTAL INCOME	34,525.00	9,603.21	24,921.79
EXPENSES			
Business Exp:-			
ARRL Dues Plus-	0.00	127.74	-127.74
Insurance-	0.00	0.00	0.00
Licenses-	781.50	0.00	781.50
Other-	0.00	212.90	-212.90
Telephone-	346.32	532.25	-185.93
Total Business Exp-	1,127.82	872.89	254.93
Public Service:-			
Activity Exp:-			
Hamfest Exp-	1,412.50	0.00	1,412.50
Monthly Meeting-	153.30	383.22	-229.92
Other Activity-	248.81	0.00	248.81
Total Activity Exp-	1,814.61	383.22	1,431.39
Contributions:-			
Other-	13,340.00	0.00	13,340.00
Scholarships-	12,000.00	0.00	12,000.00
Total Contributions-	25,340.00	0.00	25,340.00
Education:-			
License Classes-	0.00	212.90	-212.90
Newsletter- ~	1,210.69	1,064.51	146.18
VEC Testing-	198.73	319.35	-120.62
Total Education-	1,409.42	1,596.76	-187.34
Packet Services:-			
Internet Access-	0.00	250.00	-250.00
KL7AA-7 BBS-	0.00	319.35	-319.35
New Equipment-	456.00	0.00	456.00
Repairs/Other-	180.00	745.16	-565.16
Total Packet Services-	636.00	1,314.51	-678.51
Prof. Services-	708.80	638.70	70.10
Taxes-	4,903.49	5,322.58	-419.09
Voice Repeaters:-			
Repairs/Other-	18.07	1,064.51	-1,046.44
Total Voice Repeaters-	18.07	1,064.51	-1,046.44
Total Public Service-	34,830.39	10,320.28	24,510.11
TOTAL EXPENSES	35,958.21	11,193.17	24,765.04
TOTAL INCOME/EXPENSE	-1,433.21	-1,589.96	156.75

**PUBLIC NOTICE**

FEDERAL COMMUNICATIONS COMMISSION
1919 M STREET NW
WASHINGTON DC 20554

News media information (202) 418-0500. Recorded listing of releases and texts (202) 418-2222.

May 1, 1996

**AMATEUR STATION VANITY CALL SIGN SYSTEM
FILING GATE 1 OPENS MAY 31, 1996**

Amateur operators who meet the following eligibility standards may request a vanity call sign on or after May 31, 1996. File your request on FCC Form 610-V

Legibility is critical! If the information on your application is not legible, you could experience a delay in processing, lose the opportunity to obtain a requested call sign or even obtain a call sign different from what you want. You must hold an unexpired amateur operator/primary station license grant of the proper operator class, as described below, to request a vanity call sign for your primary station.

To request a vanity call sign for a club station, you must also hold an unexpired club station license grant listing you as the license trustee. Refer to the licensee data base to verify that the call sign you are requesting is not already assigned. A call sign is normally assignable two years following license expiration, surrender, revocation, set aside, cancellation, void ab initio, or death of the grantee.

See Fact Sheet PR5000 Number 206-V AMATEUR STATION VANITY CALL SIGN SYSTEM. For explanations of Groups A, B, C and D and the geographic Regions, see Fact Sheet PR-5000 #206, AMATEUR STATION SEQUENTIAL CALL SIGN SYSTEM.

REQUEST BY FORMER HOLDER (PRIMARY STATION) - For your primary station, you may request a call sign that was previously assigned to your primary, secondary, repeater, auxiliary link, control, or space station. When so requesting for your primary station:

You may request your former call sign even though it has been unassigned for less than two years. The two year requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to a station of the requestor.

You do not have to hold a class of operator license required for the Group (A, B, C, or D) for the call sign requested. A call sign request by former holder may be from any Group in the sequential system.

Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested. A call sign requested by a former holder may be in any Region.

REQUEST BY CLOSE RELATIVE OF FORMER HOLDER NOW DECEASED (PRIMARY STATION)

- For your primary station, you may request a call sign that was previously assigned to the primary, secondary, repeater, auxiliary link, control, or space station of your now-deceased spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law.

-more-

When so requesting for your primary station:

You may request the former call sign of a close relative now deceased even though it has been unassigned for less than two years. Upon the death of the holder, a call sign is assignable immediately to an otherwise eligible primary station of a close relative.

- You must be an Amateur Extra Class operator to request a Group A call sign.
- You must be an Amateur Extra or Advanced Class operator to request a Group B call sign.
- You must be an Amateur Extra, Advanced, General, Technician Plus, or Technician Class operator to request a Group C call sign.

You must be an Amateur Extra, Advanced, General, Technician Plus, Technician or Novice class operator to request a Group D call sign.

Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested. A call sign requested by a close relative of former holder now deceased may be in any Region.

REQUEST BY FORMER HOLDER (CLUB STATION) - For the club station for which you are the license trustee, you may request a call sign that was previously assigned to that station. When so requesting for a club station:

You may request your club station's former call sign even though it has been unassigned for less than two years. The two year requirement does not apply to an otherwise eligible club station if the call sign was previously assigned to the club station for which the requestor is the license trustee.

You do not have to hold a class of operator license required for the Group (A, B, C, or D) for the call sign requested. A call sign request by former holder may be from any Group in the sequential system.

Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested. A call sign requested by a former holder may be in any Region.

A \$30.00 fee is required with your FCC Form 610-V application. Payment of fees may be made by check (payable to "FCC"), bank draft, money order or credit card. If paying by credit card, you must also complete and submit FCC Form 159 with your FCC Form 610-V. (Do not send cash.) Send your application package to:

Federal Communications Commission
Amateur Vanity Call Sign Request
P.O. Box 358924
Pittsburgh, PA 15251-5924

If you do not qualify under the above eligibility standards, your application will be dismissed. A future public notice will announce Gate 1A which will have expanded eligibility standards.

For further information, contact the Consumer Assistance Branch at 1-800-322-1117.

-FCC-

June 1996

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

1

2

3

4
11:30a Ham Radio Luncheon
Golden Lion Restaurant

5
6:30p VEC Testing
APU CG-rm103

6
8:00p JARES Net 147.90/30

7
7:00p AARC General Meeting
APU CG Bldg Rm103

8

9

10

11
11:30a Ham Radio Luncheon
Golden Lion Restaurant

12
7:00p AARC Board Meeting
APU CG Rm 104

13
8:00p JARES Net 147.90/30

14

15

16
Father's Day

17

18
11:30a Ham Radio Luncheon
Golden Lion Restaurant

19
6:30p VEC Testing
Eagle River VFW

20
8:00p JARES Net 147.90/30

21

22
10:00a PARCA Meeting
T.B.A.

23

24

25
11:30a Ham Radio Luncheon
Golden Lion Restaurant

26

27
8:00p JARES Net 147.90/30

28

29
Field Day

30
Field Day

AMSAT Web Pages

A Brief History of Amateur Satellites

<http://www.amsat.org/amsat/sats/n7hpr/history.html>

The Future of Amateur Satellites

<http://www.amsat.org/amsat/sats/n7hpr/future.html>

<http://www.amsat.org/amsat/sats/n7hpr/satsum.html>

(Thanks to AMSAT News Service)

Higher Learning?

A teacher forwarded this list of comments from test papers, essays, etc., submitted to science and health teachers by elementary, junior high, high school, and college students. As she noted, "It is truly astonishing what weird science our young scholars can create under the pressures of time and grades."

"H₂O is hot water, and CO₂ is cold water."

"To collect fumes of sulphur, hold a deacon over a flame in a test tube."

"When you smell an odorless gas, it is probably carbon monoxide."

"Water is composed of two gins, Oxygen and Hydrogin. Oxygen is pure gin. Hydrogin is gin and water."

"Three kinds of blood vessels are arteries, vanes, and caterpillars."

"Blood flows down one leg and up the other."

"Respiration is composed of two acts, first inspiration, and then expectoration."

"The moon is a planet just like the earth, only it is even deader."

"Artificial insemination is when the farmer does it to the cow instead of the bull."

"Dew is formed on leaves when the sun shines down on them and makes them perspire."

"A super-saturated solution is one that holds more than it can hold."

"Mushrooms always grow in damp places and so they look like umbrellas."

"The pistol of a flower is its only protections against insects."

"The skeleton is what is left after the insides have been taken out and the outsides have been taken off. The purpose of the skeleton is something to hitch meat to."

"A permanent set of teeth consists of eight canines, eight cuspids, two molars, and eight cuspidors."

"The tides are a fight between the Earth and moon. All water tends towards the moon, because there is no water in the moon, and nature abhors a vacuum. I forget where the sun joins in this fight."

"A fossil is an extinct animal. The older it is, the more extinct it is."

"Equator: A managerie lion running around the Earth through Africa."

"Germinate: To become a naturalized German."

"Liter: A nest of young puppies."

"Magnet: Something you find crawling all over a dead cat."

"Momentum: What you give a person when they are going away."

"Planet: A body of Earth surrounded by sky."

"Rhubarb: A kind of celery gone bloodshot."

"Vacuum: A large, empty space where the pope lives."

"Before giving a blood transfusion, find out if the blood is affirmative or negative."

"To remove dust from the eye, pull the eye down over the nose."

"For a nosebleed: put the nose much lower than the body until the heart stops."

"For dog bite: put the dog away for several days. If he has not recovered, then kill it."

"For head cold: use an agonizer to spray the nose until it drops in your throat."

"To keep milk from turning sour: Keep it in the cow."

(Contributed by Bill Hindin, AA2TF)

NEWS OF NOTE

Bob Page KL7HIU skipped town for some personal repairs. We hope he is back by now or soon will. We're all thinking about you Bob!

A Past Club President Richard Mote AL7MO has relocated and hopes to settle down in Gainesville, GA. His E-Mail address is: 76736.10727@CompuServe.com Drop him a note.

Fleaspeak - The Vernacular of Hamfest Fleamarkets

author unknown

Fleaspeak	English Translation
<p>This rig puts out a BIG signal. This is a really good CW rig. This is a really good SSB rig. This is a really good rig. The transmitter is outstanding. The receiver is really hot. This rig is really hot. It seems to be a vintage regenerative type. I just retubed it. I just aligned it. I don't know if it works. It doesn't chirp. The audio sounds great. I just had it serviced. It comes with the original box. Better buy it now, cause it won't last. Sure, it works at full power. This rig has wide frequency coverage. Frequency stability is great. Real popular rig in its day.</p> <p>QST gave this one a really great review. It might need a bit of tweaking. It was used in government service. The dial drive may need lubricating. I plugged it in to check that it lights up. I'm selling it because I have two of them. You won't find one at a better price. This is a collector's item.</p> <p>It came from an estate sale. I had it on the air just last night. It worked last time I used it. The only lightning damage was a fuse. I have the [name an accessory] somewhere. I'll send it to you. I'll help you carry it to the car. It works OK on 80 meters.</p> <p>The tubes alone used by this rig are worth the asking price.</p> <p>This is the rig of my dreams. I really wanted one of these as a kid, but now <sniff> I've got to let it go. The signal quality of this rig was easily recognizable in its day. This rig will bring back the feelings and atmosphere of vintage ham gear.</p> <p>I'd keep this baby, but my wife is making me clean everything out. There are a couple of other people interested in it. You'd better buy it now, because I'm leaving soon.</p>	<p>It's 50 KHz wide. It doesn't work on SSB. It doesn't work on CW. It doesn't work on CW or SSB. It doesn't receive. It doesn't transmit. It's stolen. It oscillates. Got 'em from questionable used tube stock. The slugs on the transformers are jammed. It doesn't work, probably never has. It doesn't chirp because it doesn't transmit. The 60 Hz buzz is faithfully reproduced. I sprayed WD-40 over all the wiring. Just brush out the kitty litter. No translation needed. It sucks all it can from the wall. It drifts up and down and out of band. The VFO doesn't work. You'll have to use crystals. There were whole HF nets devoted to the repair and maintenance problems. The language broke new ground for profanity. Marconi himself couldn't fix it, much less align it. It was stored outdoors on a wooden pallet. The gears are stripped and the setscrews frozen. The light came from the two foot high flames. Now that I've stripped this one for parts, I'm getting rid it. Better from the point of view of the seller. The manufacturer just went belly up and won't honor the warranty. If you have any problem take it up with the owner. And you thought the woodpecker was gone. If it still worked, I'd still be using it. The only lightning damage I recognized was a fuse. You'll never see the [accessory]. I'll do anything to unload this boat anchor. It had some parasitics, but I got in and really screwed it up and now I want to unload it. The rig uses a rare 7360 beam deflection tube for a balanced modulator, but it's blown and you'll spend \$80.00 to get a new one. As I've gotten older, I've learned what a hunka junk it is.</p> <p>The high distortion and bad audio quickly identified this rig.</p> <p>The bypass capacitors to the AC line put enough voltage on the chassis to give you a shock in the lips through the microphone, and it smokes so bad when you turn it on that you'll probably start coughing and wheezing.</p> <p>I finally got around to giving this thing the proverbial heave-ho. Someone sat on it to tie his shoelaces while walking past the table. The previous buyer and his brother, Guido, are heading back toward the table and they aren't smiling.</p>

FOR SALE

Yaesu FT 747 GX HF Transceiver; FP 757 GX Switching Power Supply; B&W Antenna Tuner Model VS 300A; RFC Amplifier for 2 meters, 2 in 30 out; 220 Larson Whip Antenna with Resonator; Spider HF Antenna, All Bands 80-10 Meters; MFJ QRP CW Transceivers: MFJ 40M, 9040; MFJ 30M, 9030; MFJ 17M, 9017; MFJ Rechargeable Power Pack model 4114.

Contact Ed NL7VP @
243-4348H or 249-3151

FOR SALE

Drake TR-7 Station:
Drake TR-7 HF Transceiver with all filters, Digital Readout, General coverage. MN-7 Tuner, PS-7 Power Supply, MS-7 Speaker,

Manuals. Station is near Mint condition, \$1000. Kenwood TS-520S HF Transceiver, Analog readout, 160 meters, Good Condition, \$230. Kenwood TR-2400 2 meter Handheld, Digital, 10 channels, \$125

Larry Volz WL7BCJ 333-7071

FOR SALE

Tower- older model Tristano three-section crank up, approx 50 feet, tilt over base plate needs repair. \$200 OBO Call Jerry AL7HS 344-9329

WANTED

10-15-20 Tri-bander or 20M monobander. Call Jerry AL7HS 344-9329

WANTED

Serious buyer looking for a Viking Ranger, Ranger II, or Valiant transmitter. Must be in good working condition.

Contact Roger Brown, NL7FP 272-4242

NOTICE

Absconded with, or possibly pawned: MFJ 9420X, SSB/CW QRP 20 meter tranceiver, MFJ 4110 power supply/mike. Please keep lookout for it! For details contact Ed Maher NL7VP H 243-4348 W 271-2675

ANCHORAGE AMATEUR RADIO CLUB, INC.

Post Office Box 101987

Anchorage, Alaska 99510-1987

Bulk Rate
U.S. Postage
PAID
Anchorage, AK
Permit 223

Roger Hansen KL7HFQ
POB 520343
Big Lake AK 99852

L036